

Title (en)

DISCRIMINATION MEDIUM, DISCRIMINATION METHOD, AND DISCRIMINATION DEVICE

Title (de)

DISKRIMINIERUNGSMEDIUM, DISKRIMINIERUNGSVERFAHREN UND DISKRIMINIERUNGSVORRICHTUNG

Title (fr)

SUPPORT, PROCEDE ET DISPOSITIF DE LA DISCRIMINATION

Publication

EP 2006750 B1 20140820 (EN)

Application

EP 07740729 A 20070330

Priority

- JP 2007057293 W 20070330
- JP 2006101907 A 20060403

Abstract (en)

[origin: EP2006750A2] An object of the present invention is to provide a discrimination medium which has high discrimination ability, and which is more difficult to counterfeit than conventional discrimination mediums. A discrimination medium 100 comprises: a cholesteric liquid crystal layer 102; and a liquid crystal layer 103 acting as a half-wave plate and provided on the cholesteric liquid crystal layer 102 in a predetermined pattern.

IPC 8 full level

G03H 1/18 (2006.01); **B42D 15/00** (2006.01); **G02B 5/30** (2006.01); **G03H 1/00** (2006.01); **G03H 1/02** (2006.01); **G07D 7/12** (2006.01); **G07D 7/20** (2006.01)

CPC (source: EP KR US)

B42D 25/29 (2014.10 - EP US); **B42D 25/30** (2014.10 - KR); **B42D 25/328** (2014.10 - EP US); **B42D 25/364** (2014.10 - KR US); **G02B 5/30** (2013.01 - KR US); **G02B 5/3016** (2013.01 - EP US); **G03H 1/02** (2013.01 - EP US); **G03H 1/0256** (2013.01 - EP US); **G03H 1/0272** (2013.01 - EP US); **G03H 1/18** (2013.01 - KR); **G07D 7/128** (2013.01 - EP US); **G07D 7/207** (2017.04 - EP US); **B42D 25/391** (2014.10 - EP US); **B42D 2033/26** (2022.01 - EP); **G03H 1/0244** (2013.01 - EP US); **G03H 2001/0016** (2013.01 - EP US); **G03H 2250/38** (2013.01 - EP US); **G03H 2250/41** (2013.01 - EP US)

Cited by

EP4099067A4; EP2506065A4; US8970953B2; EP3218447A1

Designated contracting state (EPC)

CH DE FR GB LI NL

DOCDB simple family (publication)

EP 2006750 A2 20081224; EP 2006750 A4 20101027; EP 2006750 A9 20090729; EP 2006750 B1 20140820; CN 101416123 A 20090422; CN 101416123 B 20120801; HK 1132048 A1 20100212; JP 2007279129 A 20071025; JP 4866129 B2 20120201; KR 101103224 B1 20120105; KR 20090004933 A 20090112; US 2009128772 A1 20090521; US 8279394 B2 20121002; WO 2007116844 A1 20071018

DOCDB simple family (application)

EP 07740729 A 20070330; CN 200780012240 A 20070330; HK 09108239 A 20090908; JP 2006101907 A 20060403; JP 2007057293 W 20070330; KR 20087024740 A 20070330; US 22547907 A 20070330